BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

3rd and Part

Item No:	7
Item Name:	Providing precast slab of 100 mm thick including cost of all materials, labour, curing,transportation,loading ,unloading,etc.,complete as per the direction of engineer in charge- Data rate). loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
For Drains									
4th cross road (NMH Layout)									
0.00	30.00	1	8.77	0.90	0.90	0.90		7.89	
30.00	60.00	1	7.00	0.90	0.90	0.90		6.30	
60.00	90.00	1	8.00	0.90	0.90	0.90		7.20	
90.00	120.00	1	7.00	0.90	0.90	0.90		6.30	
120.00	132.10	1	12.10	0.90	0.90	0.90		10.89	
Total Qty Work Done								**38.58**	**sqm**
Qty Payable in this bill								**38.58**	**sqm**

Contractor Representative

Asst Engineer
Ward No-14

03/12/2024 to 15/12/2024

Consultant Representative

Asst.Executive Engineer
Dasarahalli Division

18/12/2024

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

Item No: 6 — 3rd and Part

Item Name: Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete. 7.5cm thick

Premeasurement recorded on:

CHAINAGE Land Mark			NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
For Damaged portion										
1st cross road Kirloskar layout										
0.00	30.00		2	6.00	0.90	0.90	0.90		10.80	
30.00	60.00		2	6.00	0.90	0.90	0.90		10.80	
60.00	90.00		2	8.00	0.90	0.90	0.90		14.40	
90.00	120.00		2	6.00	0.90	0.90	0.90		10.80	
120.00	150.00		2	3.00	0.90	0.90	0.90		5.40	
150.00	161.00		2	8.00	0.90	0.90	0.90		14.40	
2nd Main Road Kirloskar layout RHS										
0.00	30.00		2	5.00	0.90	0.90	0.90		9.00	
30.00	60.00		2	9.00	0.90	0.90	0.90		16.20	
60.00	90.00		2	4.00	0.90	0.90	0.90		7.20	
90.00	120.00		2	6.00	0.45	0.45	0.45		5.40	
120.00	150.00		2	7.00	0.45	0.45	0.45		6.30	
150.00	180.00		2	8.00	0.45	0.45	0.45		7.20	
180.00	210.00		2	7.00	0.45	0.45	0.45		6.30	
210.00	240.00		2	6.00	0.90	0.90	0.90		10.80	
240.00	270.00		2	5.00	0.90	0.90	0.90		9.00	
270.00	300.00		2	6.00	0.90	0.90	0.90		10.80	
300.00	330.00		2	6.00	0.90	0.90	0.90		10.80	
330.00	360.00		2	8.00	0.90	0.90	0.90		14.40	
360.00	396.50		2	9.00	0.90	0.90	0.90		16.20	
3rd cross road Siddeshwara layout										
0.00	30.00		2	2.00	0.45	0.45	0.45		1.80	
30.00	60.00		2	8.00	0.45	0.45	0.45		7.20	
60.00	83.70		2	4.00	0.90	0.90	0.90		7.20	
2nd cross road Siddeshwara layout										
0.00	30.00		2	8.00	0.90	0.90	0.90		14.40	
30.00	60.00		2	5.00	0.90	0.90	0.90		9.00	
60.00	89.70		2	6.00	0.45	0.45	0.45		5.40	
1st cross road Siddeshwara layout										
0.00	30.00		2	5.00	0.90	0.90	0.90		9.00	
30.00	60.00		2	3.00	0.90	0.90	0.90		5.40	
60.00	69.00		2	8.00	0.45	0.45	0.45		7.20	
2nd A cross road Siddeshwara layout										
0.00	30.00		2	5.00	0.90	0.90	0.90		9.00	
30.00	40.80		2	6.00	0.45	0.45	0.45		5.40	
3rd A cross road Siddeshwara layout										
0.00	30.00		2	5.00	0.90	0.90	0.90		9.00	
30.00	42.20		2	3.00	0.90	0.90	0.90		5.40	
1st main road NMII layout										
0.00	30.00		2	6.00	0.90	0.90	0.90		10.80	
30.00	60.00		2	8.00	0.90	0.90	0.90		14.40	
60.00	90.00		2	5.00	0.45	0.45	0.45		4.50	
90.00	120.00		2	8.00	0.45	0.45	0.45		7.20	
120.00	133.70		2	6.00	0.45	0.45	0.45		5.40	

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CHAINAGE Land Mark			NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
cross road NMH layout										
0.00	30.00		2	8.00	0.90	0.90	0.90		14.40	
30.00	60.00		2	8.00	0.90	0.90	0.90		14.40	
60.00	82.80		2	4.00	0.90	0.90	0.90		7.20	
cross road NMH layout										
0.00	30.00		1	6.00	0.90	0.90	0.90		5.40	
30.00	62.80		1	5.00	0.90	0.90	0.90		4.50	
cross road NMH layout										
0.00	30.00		1	5.00	0.90	0.90	0.90		4.50	
30.00	60.00		1	6.00	0.90	0.90	0.90		5.40	
60.00	94.50		1	2.07	0.45	0.45	0.45		0.93	
cross road NMH layout RHS										
0.00	20.70		1	5.00	0.90	0.90	0.90		4.50	
4th cross road (NMH Layout)										
0.00	30.00		1	6.00	0.90	0.90	0.90		5.40	
30.00	60.00		1	8.00	0.90	0.90	0.90		7.20	
60.00	90.00		1	4.00	0.90	0.90	0.90		3.60	
90.00	120.00		1	6.00	0.90	0.90	0.90		5.40	
120.00	132.10		1	5.00	0.90	0.90	0.90		4.50	
main road NMH layout										
0.00	30.00		2	4.00	0.90	0.90	0.90		7.20	
30.00	60.00		2	8.00	0.90	0.90	0.90		14.40	
60.00	83.90		2	3.00	0.90	0.90	0.90		5.40	
3rd Cross road (MHR Layout)										
0.00	30.00		2	9.00	0.90	0.90	0.90		16.20	
30.00	60.00		2	7.00	0.90	0.90	0.90		12.60	
60.00	90.00		2	6.00	0.90	0.90	0.90		10.80	
90.00	120.00		2	5.10	0.45	0.45	0.45		4.59	
120.00	150.00		2	7.00	0.45	0.45	0.45		6.30	
150.00	180.00		2	8.00	0.90	0.90	0.90		14.40	
180.00	210.00		2	7.00	0.90	0.90	0.90		12.60	
210.00	220.30		2	9.00	0.90	0.90	0.90		16.20	
2nd Cross road (MHR Layout)										
0.00	30.00		2	5.00	0.45	0.45	0.45		4.50	
30.00	60.00		2	9.00	0.45	0.45	0.45		8.10	
60.00	90.00		2	6.00	0.90	0.90	0.90		10.80	
90.00	120.00		2	6.00	0.90	0.90	0.90		10.80	
120.00	150.00		2	7.00	0.90	0.90	0.90		12.60	
150.00	180.00		2	6.00	0.90	0.90	0.90		10.80	
180.00	210.00		2	6.70	0.90	0.90	0.90		12.06	
210.00	240.00		2	7.00	0.90	0.90	0.90		12.60	
240.00	257.70		2	8.00	0.45	0.45	0.45		7.20	
								Total Qty Work Done	631.38	sqm
								Qty Payable in this bill	631.38	sqm

Contractor Representative

Asst Engineer
Ward No-14

20/12/21 to 03/12/21

Consultant Representative

Asst.Executive Engineer
Dasarahalli Division

09/12/21

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

3rd and Part

Item No:	17
Item Name:	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406. loading and Unloading charges as per the Direction of Engineer in Charge

Premeasurement recorded on:

	CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	New BC road									
	Cross road (NMH Layout)									
	0.00	30.00	1	9.60	4.30	5.00	4.65	0.20	8.93	
	30.00	59.20	1	9.60	5.00	5.00	5.00	0.20	9.60	
	cross road (NMH Layout)									
	0.00	82.80	1	4.80	4.60	4.20	4.40	0.20	4.22	
	BWSSB Cutting restoration									
	Cross road (NMH Layout)									
	0.00	30.00	1	9.60	0.80	0.80	0.80	0.20	1.54	
	30.00	59.20	1	9.60	0.80	0.80	0.80	0.20	1.54	
	cross road (NMH Layout)									
	0.00	82.80	1	4.80	0.80	0.80	0.80	0.20	0.77	
								Total Qty Work Done	**26.59**	**cum**
								Qty Payable in this bill	**26.59**	**cum**

15/12/21

Contractor Representative

Asst Engineer
Ward No-14

03/12/2021

Consultant Representative

Asst. Executive Engineer
Dasarahalli Division

13/12/2021

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

3rd and Part

Item No: 18

Item Name: Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.Clause 502 of MORTH V revision

Premeasurement recorded on:

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
New BC road									
1st cross road (kirloskar layout)									
0.00	30.00	1	30.00	5.60	6.30	5.95		178.50	
30.00	60.00	1	30.00	6.30	6.40	6.35		190.50	
60.00	90.00	1	30.00	6.40	5.90	6.15		184.50	
90.00	120.00	1	30.00	5.90	5.80	5.85		175.50	
120.00	150.00	1	30.00	5.80	6.00	5.90		177.00	
150.00	161.00	1	11.00	6.00	6.00	6.00		66.00	
Deductions									
Manhole 0.9 Dia		-2	0.63					-1.26	
Chamber		-6	0.20	0.20				-0.24	
Ramp		-1	1.10	5.10				-5.61	
Ramp		-1	5.10	1.60				-8.16	
Tree		-1	5.00	0.20				-1.00	
2nd main road (kirloskar layout)									
0.00	30.00	1	30.00	8.80	7.60	8.20		246.00	
30.00	60.00	1	30.00	7.60	9.00	8.30		249.00	
60.00	90.00	1	30.00	9.00	7.90	8.45		253.50	
90.00	120.00	1	30.00	7.90	7.95	7.93		237.75	
120.00	150.00	1	30.00	7.95	7.80	7.88		236.25	
150.00	180.00	1	30.00	7.80	8.00	7.90		237.00	
180.00	210.00	1	30.00	8.00	7.30	7.65		229.50	
210.00	240.00	1	30.00	7.30	9.70	8.50		255.00	
240.00	270.00	1	30.00	9.70	8.35	9.03		270.75	
270.00	300.00	1	30.00	8.35	8.65	8.50		255.00	
300.00	330.00	1	30.00	8.65	9.30	8.98		269.25	
330.00	360.00	1	30.00	9.30	8.40	8.85		265.50	
360.00	390.00	1	30.00	8.40	9.60	9.00		270.00	
390.00	396.50	1	6.50	9.60	9.60	9.60		62.40	
Deductions									
Manhole 0.9 Dia		-7	0.63					-4.42	
Electrical 1.2 Dia		-1	1.30					-1.30	
Manhole 1.5 Dia		-1	3.28					-3.28	
Culvert		-2	9.30	1.50				-27.90	
Culvert		-1	8.40	1.50				-12.60	
Ramp		-1	5.00	0.60				-3.00	
Chamber		-1	5.00	0.20				-1.00	
1st cross road (Siddeshwara layout)									
0.00	30.00	1	30.00	4.80	4.60	4.70		141.00	
30.00	60.00	1	30.00	4.60	4.95	4.78		143.25	
60.00	69.00	1	9.00	4.95	5.00	4.98		44.78	
Deductions									
Manhole 0.9 Dia		-2	0.63					-1.26	
Pol		-1	0.30	0.30				-0.09	
2nd cross road (Siddeshwara layout)									
0.00	30.00	1	30.00	4.90	5.15	5.03		150.75	

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30.00	60.00	1	30.00	5.15	5.05	5.10		128.45
60.00	89.70	1	29.70	5.05	3.60	4.33		
Deductions								-0.63
Manhole 0.9 Dia		-1	0.63					-0.09
Pol		-1	0.30	0.30				
3rd cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	4.70	4.65	4.68		140.25
30.00	60.00	1	30.00	4.65	5.10	4.88		146.25
60.00	83.70	1	23.70	5.10	4.40	4.75		112.58
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Tree		-3	0.20	0.20				-0.12
Cross road beside NMH convenction hall (Siddeshwara layout)								
0.00	30.00	1	30.00	4.90	4.20	4.55		136.50
30.00	60.00	1	30.00	4.20	3.70	3.95		118.50
60.00	74.80	1	14.80	3.70	4.05	3.88		57.35
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Tree		-3	0.20	0.20				-0.12
2nd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	5.20	5.45	5.33		159.75
30.00	40.80	1	10.80	5.45	5.20	5.33		57.51
Deductions								
Electrical 1.2 Dia		-1	1.30					-1.30
Tree		-1	0.30	0.30				-0.09
Tree		-1	5.50	0.15				-0.83
3rd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	5.20	4.90	5.05		151.50
30.00	42.20	1	12.20	4.90	5.50	5.20		63.44
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Tree		-1	0.60	0.30				-0.18
Tree		-1	0.60	0.60				-0.36
Opp Temple road (siddeshwara layout) RHS								
0.00	30.00	1	30.00	6.90	7.00	6.95		208.50
30.00	44.70	1	14.70	7.00	6.75	6.88		101.06
Deductions								
Tree		-4	0.30	0.30				-0.36
Temple opp cross road (siddeshwara layout)								
0.00	26.30	1	24.30	3.70	4.10	3.90		94.77
Deductions								
Ramp		-1	5.50	0.70				-3.85
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	7.00	6.20	6.60		198.00
30.00	60.00	1	30.00	6.20	6.10	6.15		184.50
60.00	90.00	1	30.00	6.10	6.60	6.35		190.50
90.00	104.00	1	14.00	6.60	4.70	5.65		79.10
104.00	120.00	1	16.00	4.70	4.80	4.75		76.00
120.00	133.70	1	13.70	4.80	5.00	4.90		67.13
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
cross road (NMH Layout)								
0.00	10.00	1	10.00	6.20	4.50	5.35		53.50
10.00	40.00	1	30.00	4.50	4.40	4.45		133.50
40.00	70.00	1	30.00	4.40	4.60	4.50		135.00
70.00	82.80	1	12.80	4.60	4.20	4.40		56.32
Cross road (NMH Layout)								
0.00	30.00	1	30.00	7.60	7.60	7.60		228.00

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30.00	60.00	1	30.00	7.60	8.10	7.85		235.50
60.00	62.80	1	2.80	8.10	8.20	8.15		22.82
Deductions								
Manhole 0.9 Dia		-2	0.63					-1.26
Tree		-3	1.00	0.50				-1.50
Cross road (NMH Layout)								
0.00	30.00	1	30.00	5.10	5.10	5.10		153.00
30.00	60.00	1	30.00	5.10	6.60	5.85		175.50
60.00	90.00	1	30.00	6.60	7.00	6.80		204.00
90.00	94.50	1	4.50	6.30	6.20	6.25		28.13
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Chamber		-1	1.10	0.60				-0.66
Cross road (NMH Layout)								
0.00	30.00	1	30.00	7.20	6.90	7.05		211.50
30.00	59.60	1	29.60	6.90	7.30	7.10		210.16
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Ramp		-1	2.00	0.60				-1.20
Cross road (NMH Layout)								
0.00	30.00	1	30.00	4.30	5.00	4.65		139.50
30.00	59.20	1	29.20	5.00	5.00	5.00		146.00
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Cuvert		-1	4.80	0.90				-4.32
Cross road (NMH Layout)								
0.00	20.70	1	20.70	4.00	4.30	4.15		85.91
4th cross road (NMH Layout)								
0.00	30.00	1	30.00	5.50	5.50	5.50		165.00
30.00	60.00	1	30.00	4.80	5.00	4.90		147.00
60.00	90.00	1	30.00	5.00	4.10	4.55		136.50
90.00	120.00	1	30.00	4.10	4.20	4.15		124.50
120.00	132.10	1	12.10	4.20	4.50	4.35		52.64
Deductions								
Manhole 0.9 Dia		-2	0.63					-1.26
Chamber		-2	1.10	0.60				-1.32
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	5.60	5.30	5.45		163.50
30.00	60.00	1	30.00	5.30	5.10	5.20		156.00
60.00	90.00	1	30.00	5.10	5.30	5.20		156.00
90.00	120.00	1	30.00	5.30	5.45	5.38		161.25
120.00	150.00	1	30.00	5.45	5.30	5.38		161.25
150.00	180.00	1	30.00	5.30	5.25	5.28		158.25
180.00	210.00	1	30.00	5.25	4.70	4.98		149.25
210.00	219.80	1	9.80	4.70	4.50	4.60		45.08
Deductions								
Manhole 0.9 Dia		-4	0.63					-2.53
Electrical 1.2 Dia		-1	1.30					-1.30
Ramp		-1	4.00	0.20				-0.80
Chamber		-6	1.10	0.60				-3.96
main road (NMH Layout)								
0.00	30.00	1	30.00	4.60	5.20	4.90		147.00
30.00	60.00	1	30.00	5.20	5.00	5.10		153.00
60.00	76.70	1	16.70	5.10	3.70	4.40		73.48
76.70	85.90	1	9.20	3.70	4.60	4.15		38.18
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Tree		-6	0.30	0.30				-0.54

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Cross road (NMH Layout)									
0.00	30.00	1	30.00	5.70	5.25	5.48		164.25	
30.00	60.00	1	30.00	5.25	5.50	5.38		161.25	
60.00	90.00	1	30.00	5.50	6.25	5.88		176.25	
90.00	103.40	1	13.40	6.25	5.10	5.68		76.05	
103.40	133.50	1	30.10	6.30	6.10	6.20		186.62	
Deductions									
Manhole 0.9 Dia		-1	0.63					-0.63	
Tree		-20	0.30	0.30				-1.80	
		-2	1.20	0.60				-1.44	
3rd Cross road (MHR Layout)									
0.00	30.00	1	30.00	6.70	6.30	6.50		195.00	
30.00	60.00	1	30.00	6.30	6.50	6.40		192.00	
60.00	90.00	1	30.00	6.50	6.80	6.65		199.50	
90.00	120.00	1	30.00	6.80	6.80	6.80		204.00	
120.00	150.00	1	30.00	6.80	6.70	6.75		202.50	
150.00	180.00	1	30.00	6.70	6.00	6.35		190.50	
180.00	210.00	1	30.00	6.00	6.60	6.30		189.00	
210.00	224.50	1	14.50	6.60	6.50	6.55		94.98	
224.50	249.60	1	25.10	6.50	6.60	6.55		164.41	
Deductions									
Manhole 0.9 Dia		-3	0.63					-1.90	
Tree		-3	0.30	0.30				-0.27	
Chamber		-3	1.10	0.60				-1.98	
Culvert		-1	3.70	6.70				-24.79	
2nd Cross road (MHR Layout)									
0.00	30.00	1	30.00	6.00	6.20	6.10		183.00	
30.00	60.00	1	30.00	6.20	5.70	5.95		178.50	
60.00	90.00	1	30.00	5.70	6.60	6.15		184.50	
90.00	120.00	1	30.00	6.60	6.30	6.45		193.50	
120.00	150.00	1	30.00	6.30	6.85	6.58		197.25	
150.00	180.00	1	30.00	6.85	6.30	6.58		197.25	
180.00	210.00	1	30.00	6.30	6.50	6.40		192.00	
210.00	240.00	1	30.00	6.50	6.70	6.60		198.00	
240.00	256.20	1	16.20	6.70	6.80	6.75		109.35	
Deductions									
Manhole 0.9 Dia		-7	0.63					-4.42	
Chamber		-4	1.10	0.60				-2.64	
							Total Qty Work Done	**15704.52**	**Sqm**
							Qty Payable in this bill	**15704.52**	**Sqm**

Contractor Representative

Asst Engineer
Ward No-14

03/12/2021
to
04/02/2022

Consultant Representative

Asst.Executive Engineer
Dasarahalli Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

3rd and Part

Item No: **19**

Item Name: Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading; premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and ialignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 505 of MORTH V revision do - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen

Premeasurement recorded on:

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
New BC road									
1st cross road (kirloskar layout)									
0.00	30.00	1	30.00	5.60	6.30	5.95	0.05	8.93	
30.00	60.00	1	30.00	6.30	6.40	6.35	0.05	9.53	
60.00	90.00	1	30.00	6.40	5.90	6.15	0.05	9.23	
90.00	120.00	1	30.00	5.90	5.80	5.85	0.05	8.78	
120.00	150.00	1	30.00	5.80	6.00	5.90	0.05	8.85	
150.00	161.00	1	11.00	6.00	6.00	6.00	0.05	3.30	
Deductions									
Manhole 0.9 Dia		-2	0.63				0.05	-0.06	
Chamber		-6	0.20	0.20			0.05	-0.01	
Ramp		-1	1.10	5.10			0.05	-0.28	
Ramp		-1	5.10	1.60			0.05	-0.41	
Tree		-1	5.00	0.20			0.05	-0.05	
2nd main road (kirloskar layout)									
0.00	30.00	1	30.00	8.80	7.60	8.20	0.05	12.30	
30.00	60.00	1	30.00	7.60	9.00	8.30	0.05	12.45	
60.00	90.00	1	30.00	9.00	7.90	8.45	0.05	12.68	
90.00	120.00	1	30.00	7.90	7.95	7.93	0.05	11.89	
120.00	150.00	1	30.00	7.95	7.80	7.88	0.05	11.81	
150.00	180.00	1	30.00	7.80	8.00	7.90	0.05	11.85	
180.00	210.00	1	30.00	8.00	7.30	7.65	0.05	11.48	
210.00	240.00	1	30.00	7.30	9.70	8.50	0.05	12.75	
240.00	270.00	1	30.00	9.70	8.35	9.03	0.05	13.54	
270.00	300.00	1	30.00	8.35	8.65	8.50	0.05	12.75	
300.00	330.00	1	30.00	8.65	9.30	8.98	0.05	13.46	
330.00	360.00	1	30.00	9.30	8.40	8.85	0.05	13.28	
360.00	390.00	1	30.00	8.40	9.60	9.00	0.05	13.50	
390.00	396.50	1	6.50	9.60	9.60	9.60	0.05	3.12	
Deductions									
Manhole 0.9 Dia		-7	0.63				0.05	-0.22	
Electrical 1.2 Dia		-1	1.30				0.05	-0.06	
Manhole 1.5 Dia		-1	3.28				0.05	-0.16	
Culvert		-2	9.30	1.50			0.05	-1.40	
Culvert		-1	8.40	1.50			0.05	-0.63	
Ramp		-1	5.00	0.60			0.05	-0.15	
Chamber		-1	5.00	0.20			0.05	-0.05	
1st cross road (Siddeshwara layout)									
0.00	30.00	1	30.00	4.80	4.60	4.70	0.05	7.05	
30.00	60.00	1	30.00	4.60	4.95	4.78	0.05	7.16	
60.00	69.00	1	9.00	4.95	5.00	4.98	0.05	2.24	
Deductions									
Manhole 0.9 Dia		-2	0.63				0.05	-0.06	
Pol		-1	0.30	0.30			0.05	0.00	

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2nd cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	4.90	5.15	5.03	0.05	7.54
30.00	60.00	1	30.00	5.15	5.05	5.10	0.05	7.65
60.00	89.70	1	29.70	5.05	3.60	4.33	0.05	6.42
Deductions								
Manhole 0.9 Dia		-1	0.63				0.05	-0.03
Pol		-1	0.30	0.30			0.05	-0.005
3rd cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	4.70	4.65	4.68	0.05	7.01
30.00	60.00	1	30.00	4.65	5.10	4.88	0.05	7.31
60.00	83.70	1	23.70	5.10	4.40	4.75	0.05	5.63
Deductions								
Manhole 0.9 Dia		-1	0.63				0.05	-0.03
Tree		-3	0.20	0.20			0.05	-0.01
Cross road beside NMH convenction hall (Siddeshwara layout)								
0.00	30.00	1	30.00	4.90	4.20	4.55	0.05	6.83
30.00	60.00	1	30.00	4.20	3.70	3.95	0.05	5.93
60.00	74.80	1	14.80	3.70	4.05	3.88	0.05	2.87
Deductions								
Manhole 0.9 Dia		-1	0.63				0.05	-0.03
Tree		-3	0.20	0.20			0.05	-0.01
2nd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	5.20	5.45	5.33	0.05	7.99
30.00	40.80	1	10.80	5.45	5.20	5.33	0.05	2.88
Deductions								
Electrical 1.2 Dia		-1	1.30				0.05	-0.06
Tree		-1	0.30	0.30			0.05	0.00
Tree		-1	5.50	0.15			0.05	-0.04
3rd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	5.20	4.90	5.05	0.05	7.58
30.00	42.20	1	12.20	4.90	5.50	5.20	0.05	3.17
Deductions								
Manhole 0.9 Dia		-1	0.63				0.05	-0.03
Tree		-1	0.60	0.30			0.05	-0.01
Tree		-1	0.60	0.60			0.05	-0.02
Opp Temple road (siddeshwara layout) RHS								
0.00	30.00	1	30.00	6.90	7.00	6.95	0.05	10.43
30.00	44.70	1	14.70	7.00	6.75	6.88	0.05	5.05
Deductions								
Tree		-4	0.30	0.30			0.05	-0.02
Temple opp cross road (siddeshwara layout)								
0.00	26.30	1	24.30	3.70	4.10	3.90	0.05	4.74
Deductions								
Ramp		-1	5.50	0.70			0.05	-0.19
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	7.00	6.20	6.60	0.05	9.90
30.00	60.00	1	30.00	6.20	6.10	6.15	0.05	9.23
60.00	90.00	1	30.00	6.10	6.60	6.35	0.05	9.53
90.00	104.00	1	14.00	6.60	4.70	5.65	0.05	3.96
104.00	120.00	1	16.00	4.70	4.80	4.75	0.05	3.80
120.00	133.70	1	13.70	4.80	5.00	4.90	0.05	3.36
Deductions								
Manhole 0.9 Dia		-1	0.63				0.05	-0.03
cross road (NMH Layout)								
0.00	10.00	1	10.00	6.20	4.50	5.35	0.05	2.68
10.00	40.00	1	30.00	4.50	4.40	4.45	0.05	6.68
40.00	70.00	1	30.00	4.40	4.60	4.50	0.05	6.75
70.00	82.80	1	12.80	4.60	4.20	4.40	0.05	2.82

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Cross road (NMH Layout)								
0.00	30.00	1	30.00	7.60	7.60	7.60	0.05	11.40
30.00	60.00	1	30.00	7.60	8.10	7.85	0.05	11.78
60.00	62.80	1	2.80	8.10	8.20	8.15	0.05	1.14
Deductions								
Manhole 0.9 Dia		-2	0.63				0.05	-0.06
Tree		-3	1.00	0.50			0.05	-0.08
Cross road (NMH Layout)								
0.00	30.00	1	30.00	5.10	5.10	5.10	0.05	7.65
30.00	60.00	1	30.00	5.10	6.60	5.85	0.05	8.78
60.00	90.00	1	30.00	6.60	7.00	6.80	0.05	10.20
90.00	94.50	1	4.50	6.30	6.20	6.25	0.05	1.41
Deductions								
Manhole 0.9 Dia		-1	0.63				0.05	-0.03
Chamber		-1	1.10	0.60			0.05	-0.03
Cross road (NMH Layout)								
0.00	30.00	1	30.00	7.20	6.90	7.05	0.05	10.58
30.00	59.60	1	29.60	6.90	7.30	7.10	0.05	10.51
Deductions								
Manhole 0.9 Dia		-1	0.63				0.05	-0.03
Ramp		-1	2.00	0.60			0.05	-0.06
Cross road (NMH Layout)								
0.00	30.00	1	30.00	4.30	5.00	4.65	0.05	6.98
30.00	59.20	1	29.20	5.00	5.00	5.00	0.05	7.30
Deductions								
Manhole 0.9 Dia		-1	0.63				0.05	-0.03
Cuvert		-1	4.80	0.90			0.05	-0.22
Cross road (NMH Layout)								
0.00	20.70	1	20.70	4.00	4.30	4.15	0.05	4.30
4th cross road (NMH Layout)								
0.00	30.00	1	30.00	5.50	5.50	5.50	0.05	8.25
30.00	60.00	1	30.00	4.80	5.00	4.90	0.05	7.35
60.00	90.00	1	30.00	5.00	4.10	4.55	0.05	6.83
90.00	120.00	1	30.00	4.10	4.20	4.15	0.05	6.23
120.00	132.10	1	12.10	4.20	4.50	4.35	0.05	2.63
Deductions								
Manhole 0.9 Dia		-2	0.63				0.05	-0.06
Chamber		-2	1.10	0.60			0.05	-0.07
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	5.60	5.30	5.45	0.05	8.18
30.00	60.00	1	30.00	5.30	5.10	5.20	0.05	7.80
60.00	90.00	1	30.00	5.10	5.30	5.20	0.05	7.80
90.00	120.00	1	30.00	5.30	5.45	5.38	0.05	8.06
120.00	150.00	1	30.00	5.45	5.30	5.38	0.05	8.06
150.00	180.00	1	30.00	5.30	5.25	5.28	0.05	7.91
180.00	210.00	1	30.00	5.25	4.70	4.98	0.05	7.46
210.00	219.80	1	9.80	4.70	4.50	4.60	0.05	2.25
Deductions								
Manhole 0.9 Dia		-4	0.63				0.05	-0.13
Electrical 1.2 Dia		-1	1.30				0.05	-0.06
Ramp		-1	4.00	0.20			0.05	-0.04
Chamber		-6	1.10	0.60			0.05	-0.20
main road (NMH Layout)								
0.00	30.00	1	30.00	4.60	5.20	4.90	0.05	7.35
30.00	60.00	1	30.00	5.20	5.00	5.10	0.05	7.65
60.00	76.70	1	16.70	5.10	3.70	4.40	0.05	3.67
76.70	85.90	1	9.20	3.70	4.60	4.15	0.05	1.91
Deductions								
Manhole 0.9 Dia		-1	0.63				0.05	-0.03
Tree		-6	0.30	0.30			0.05	-0.03

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Cross road (NMH Layout)									
0.00	30.00	1	30.00	5.70	5.25	5.48	0.05	8.21	
30.00	60.00	1	30.00	5.25	5.50	5.38	0.05	8.06	
60.00	90.00	1	30.00	5.50	6.25	5.88	0.05	8.81	
90.00	103.40	1	13.40	6.25	5.10	5.68	0.05	3.80	
103.40	133.50	1	30.10	6.30	6.10	6.20	0.05	9.33	
Deductions									
Manhole 0.9 Dia		-1	0.63				0.05	-0.03	
Tree		-20	0.30	0.30			0.05	-0.09	
		-2	1.20	0.60			0.05	-0.07	
3rd Cross road (MHR Layout)									
0.00	30.00	1	30.00	6.70	6.30	6.50	0.05	9.75	
30.00	60.00	1	30.00	6.30	6.50	6.40	0.05	9.60	
60.00	90.00	1	30.00	6.50	6.80	6.65	0.05	9.98	
90.00	120.00	1	30.00	6.80	6.80	6.80	0.05	10.20	
120.00	150.00	1	30.00	6.80	6.70	6.75	0.05	10.13	
150.00	180.00	1	30.00	6.70	6.00	6.35	0.05	9.53	
180.00	210.00	1	30.00	6.00	6.60	6.30	0.05	9.45	
210.00	224.50	1	14.50	6.60	6.50	6.55	0.05	4.75	
224.50	249.60	1	25.10	6.50	6.60	6.55	0.05	8.22	
Deductions									
Manhole 0.9 Dia		-3	0.63				0.05	-0.09	
Tree		-3	0.30	0.30			0.05	-0.01	
Chamber		-3	1.10	0.60			0.05	-0.10	
Culvert		-1	3.70	6.70			0.05	-1.24	
2nd Cross road (MHR Layout)									
0.00	30.00	1	30.00	6.00	6.20	6.10	0.05	9.15	
30.00	60.00	1	30.00	6.20	5.70	5.95	0.05	8.93	
60.00	90.00	1	30.00	5.70	6.60	6.15	0.05	9.23	
90.00	120.00	1	30.00	6.60	6.30	6.45	0.05	9.68	
120.00	150.00	1	30.00	6.30	6.85	6.58	0.05	9.86	
150.00	180.00	1	30.00	6.85	6.30	6.58	0.05	9.86	
180.00	210.00	1	30.00	6.30	6.50	6.40	0.05	9.60	
210.00	240.00	1	30.00	6.50	6.70	6.60	0.05	9.90	
240.00	256.20	1	16.20	6.70	6.80	6.75	0.05	5.47	
Deductions									
Manhole 0.9 Dia		-7	0.63				0.05	-0.22	
Chamber		-4	1.10	0.60			0.05	-0.13	
						Total Qty Work Done		**785.23**	**cum**
						Qty Payable in this bill		**785.23**	**cum**

Contractor Representative

Asst Engineer 03/12/2021 to 04/01/2022

Ward No-14

Consultant Representative

Asst.Executive Engineer

Dasarahalli Division

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

3rd and Part

Item No: **20**

Item Name: Providing and applying tack coat using 80/100 grade Sqm bitumen(VGlO) in boiler fitted with spray set distributor at the rate of 0.25 kg per sqm on the existing prepared bituminous surface (primed surface) cleaned with mechanical broom, complete as per specifications. Clause 503 of MORTH V revision

Premeasurement recorded on:

	CHAINAGE		NO	L	B	B1	Avg B	D	QTY	REMARKS
	Land Mark			(m)	(m)	(m)	(m)	(m)		
	New BC road									
	1st cross road (kirloskar layout)									
	0.00	30.00	1	30.00	5.60	6.30	5.95		178.50	
	30.00	60.00	1	30.00	6.30	6.40	6.35		190.50	
	60.00	90.00	1	30.00	6.40	5.90	6.15		184.50	
	90.00	120.00	1	30.00	5.90	5.80	5.85		175.50	
	120.00	150.00	1	30.00	5.80	6.00	5.90		177.00	
	150.00	161.00	1	11.00	6.00	6.00	6.00		66.00	
	Deductions									
	Manhole 0.9 Dia		-2	0.63					-1.26	
	Chamber		-6	0.20	0.20				-0.24	
	Ramp		-1	1.10	5.10				-5.61	
	Ramp		-1	5.10	1.60				-8.16	
	Tree		-1	5.00	0.20				-1.00	
	2nd main road (kirloskar layout)									
	0.00	30.00	1	30.00	8.80	7.60	8.20		246.00	
	30.00	60.00	1	30.00	7.60	9.00	8.30		249.00	
	60.00	90.00	1	30.00	9.00	7.90	8.45		253.50	
	90.00	120.00	1	30.00	7.90	7.95	7.93		237.75	
	120.00	150.00	1	30.00	7.95	7.80	7.88		236.25	
	150.00	180.00	1	30.00	7.80	8.00	7.90		237.00	
	180.00	210.00	1	30.00	8.00	7.30	7.65		229.50	
	210.00	240.00	1	30.00	7.30	9.70	8.50		255.00	
	240.00	270.00	1	30.00	9.70	8.35	9.03		270.75	
	270.00	300.00	1	30.00	8.35	8.65	8.50		255.00	
	300.00	330.00	1	30.00	8.65	9.30	8.98		269.25	
	330.00	360.00	1	30.00	9.30	8.40	8.85		265.50	
	360.00	390.00	1	30.00	8.40	9.60	9.00		270.00	
	390.00	396.50	1	6.50	9.60	9.60	9.60		62.40	
	Deductions									
	Manhole 0.9 Dia		-7	0.63					-4.42	
	Electrical 1.2 Dia		-1	1.30					-1.30	
	Manhole 1.5 Dia		-1	3.28					-3.28	
	Culvert		-2	9.30	1.50				-27.90	
	Culvert		-1	8.40	1.50				-12.60	
	Ramp		-1	5.00	0.60				-3.00	
	Chamber		-1	5.00	0.20				-1.00	
	1st cross road (Siddeshwara layout)									
	0.00	30.00	1	30.00	4.80	4.60	4.70		141.00	
	30.00	60.00	1	30.00	4.60	4.95	4.78		143.25	
	60.00	69.00	1	9.00	4.95	5.00	4.98		44.78	
	Deductions									
	Manhole 0.9 Dia		-2	0.63					-1.26	
	Pol		-1	0.30	0.30				-0.09	
	2nd cross road (Siddeshwara layout)									
	0.00	30.00	1	30.00	4.90	5.15	5.03		150.75	

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30.00	60.00	1	30.00	5.15	5.05	5.10		153.00
60.00	89.70	1	29.70	5.05	3.60	4.33		128.45
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Pol		-1	0.30	0.30				-0.09
3rd cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	4.70	4.65	4.68		140.25
30.00	60.00	1	30.00	4.65	5.10	4.88		146.25
60.00	83.70	1	23.70	5.10	4.40	4.75		112.58
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Tree		-3	0.20	0.20				-0.12
Cross road beside NMH convenction hall (Siddeshwara layout)								
0.00	30.00	1	30.00	4.90	4.20	4.55		136.50
30.00	60.00	1	30.00	4.20	3.70	3.95		118.50
60.00	74.80	1	14.80	3.70	4.05	3.88		57.35
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Tree		-3	0.20	0.20				-0.12
2nd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	5.20	5.45	5.33		159.75
30.00	40.80	1	10.80	5.45	5.20	5.33		57.51
Deductions								
Electrical 1.2 Dia		-1	1.30					-1.30
Tree		-1	0.30	0.30				-0.09
Tree		-1	5.50	0.15				-0.83
3rd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	5.20	4.90	5.05		151.50
30.00	42.20	1	12.20	4.90	5.50	5.20		63.44
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Tree		-1	0.60	0.30				-0.18
Tree		-1	0.60	0.60				-0.36
Opp Temple road (siddeshwara layout) RHS								
0.00	30.00	1	30.00	6.90	7.00	6.95		208.50
30.00	44.70	1	14.70	7.00	6.75	6.88		101.06
Deductions								
Tree		-4	0.30	0.30				-0.36
Temple opp cross road (siddeshwara layout)								
0.00	26.30	1	24.30	3.70	4.10	3.90		94.77
Deductions								
Ramp		-1	5.50	0.70				-3.85
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	7.00	6.20	6.60		198.00
30.00	60.00	1	30.00	6.20	6.10	6.15		184.50
60.00	90.00	1	30.00	6.10	6.60	6.35		190.50
90.00	104.00	1	14.00	6.60	4.70	5.65		79.10
104.00	120.00	1	16.00	4.70	4.80	4.75		76.00
120.00	133.70	1	13.70	4.80	5.00	4.90		67.13
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
cross road (NMH Layout)								
0.00	10.00	1	10.00	6.20	4.50	5.35		53.50
10.00	40.00	1	30.00	4.50	4.40	4.45		133.50
40.00	70.00	1	30.00	4.40	4.60	4.50		135.00
70.00	82.80	1	12.80	4.60	4.20	4.40		56.32
Cross road (NMH Layout)								
0.00	30.00	1	30.00	7.60	7.60	7.60		228.00
30.00	60.00	1	30.00	7.60	8.10	7.85		235.50
60.00	62.80	1	2.80	8.10	8.20	8.15		22.82

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Deductions								
Manhole 0.9 Dia		-2	0.63					-1.26
Tree		-3	1.00	0.50				-1.50
Cross road (NMH Layout)								
0.00	30.00	1	30.00	5.10	5.10	5.10		153.00
30.00	60.00	1	30.00	5.10	6.60	5.85		175.50
60.00	90.00	1	30.00	6.60	7.00	6.80		204.00
90.00	94.50	1	4.50	6.30	6.20	6.25		28.13
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Chamber		-1	1.10	0.60				-0.66
Cross road (NMH Layout)								
0.00	30.00	1	30.00	7.20	6.90	7.05		211.50
30.00	59.60	1	29.60	6.90	7.30	7.10		210.16
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Ramp		-1	2.00	0.60				-1.20
Cross road (NMH Layout)								
0.00	30.00	1	30.00	4.30	5.00	4.65		139.50
30.00	59.20	1	29.20	5.00	5.00	5.00		146.00
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Cuvert		-1	4.80	0.90				-4.32
Cross road (NMH Layout)								
0.00	20.70	1	20.70	4.00	4.30	4.15		85.91
4th cross road (NMH Layout)								
0.00	30.00	1	30.00	5.50	5.50	5.50		165.00
30.00	60.00	1	30.00	4.80	5.00	4.90		147.00
60.00	90.00	1	30.00	5.00	4.10	4.55		136.50
90.00	120.00	1	30.00	4.10	4.20	4.15		124.50
120.00	132.10	1	12.10	4.20	4.50	4.35		52.64
Deductions								
Manhole 0.9 Dia		-2	0.63					-1.26
Chamber		-2	1.10	0.60				-1.32
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	5.60	5.30	5.45		163.50
30.00	60.00	1	30.00	5.30	5.10	5.20		156.00
60.00	90.00	1	30.00	5.10	5.30	5.20		156.00
90.00	120.00	1	30.00	5.30	5.45	5.38		161.25
120.00	150.00	1	30.00	5.45	5.30	5.38		161.25
150.00	180.00	1	30.00	5.30	5.25	5.28		158.25
180.00	210.00	1	30.00	5.25	4.70	4.98		149.25
210.00	219.80	1	9.80	4.70	4.50	4.60		45.08
Deductions								
Manhole 0.9 Dia		-4	0.63					-2.53
Electrical 1.2 Dia		-1	1.30					-1.30
Ramp		-1	4.00	0.20				-0.80
Chamber		-6	1.10	0.60				-3.96
main road (NMH Layout)								
0.00	30.00	1	30.00	4.60	5.20	4.90		147.00
30.00	60.00	1	30.00	5.20	5.00	5.10		153.00
60.00	76.70	1	16.70	5.10	3.70	4.40		73.48
76.70	85.90	1	9.20	3.70	4.60	4.15		38.18
Deductions								
Manhole 0.9 Dia		-1	0.63					-0.63
Tree		-6	0.30	0.30				-0.54
Cross road (NMH Layout)								
0.00	30.00	1	30.00	5.70	5.25	5.48		164.25
30.00	60.00	1	30.00	5.25	5.50	5.38		161.25
60.00	90.00	1	30.00	5.50	6.25	5.88		176.25

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	90.00	103.40	1	13.40	6.25	5.10	5.68		76.05	
	103.40	133.50	1	30.10	6.30	6.10	6.20		186.62	
	Deductions									
	Manhole 0.9 Dia		-1	0.63					-0.63	
	Tree		-20	0.30	0.30				-1.80	
			-2	1.20	0.60				-1.44	
	3rd Cross road (MHR Layout)									
	0.00	30.00	1	30.00	6.70	6.30	6.50		195.00	
	30.00	60.00	1	30.00	6.30	6.50	6.40		192.00	
	60.00	90.00	1	30.00	6.50	6.80	6.65		199.50	
	90.00	120.00	1	30.00	6.80	6.80	6.80		204.00	
	120.00	150.00	1	30.00	6.80	6.70	6.75		202.50	
	150.00	180.00	1	30.00	6.70	6.00	6.35		190.50	
	180.00	210.00	1	30.00	6.00	6.60	6.30		189.00	
	210.00	224.50	1	14.50	6.60	6.50	6.55		94.98	
	224.50	249.60	1	25.10	6.50	6.60	6.55		164.41	
	Deductions									
	Manhole 0.9 Dia		-3	0.63					-1.90	
	Tree		-3	0.30	0.30				-0.27	
	Chamber		-3	1.10	0.60				-1.98	
	Culvert		-1	3.70	6.70				-24.79	
	2nd Cross road (MHR Layout)									
	0.00	30.00	1	30.00	6.00	6.20	6.10		183.00	
	30.00	60.00	1	30.00	6.20	5.70	5.95		178.50	
	60.00	90.00	1	30.00	5.70	6.60	6.15		184.50	
	90.00	120.00	1	30.00	6.60	6.30	6.45		193.50	
	120.00	150.00	1	30.00	6.30	6.85	6.58		197.25	
	150.00	180.00	1	30.00	6.85	6.30	6.58		197.25	
	180.00	210.00	1	30.00	6.30	6.50	6.40		192.00	
	210.00	240.00	1	30.00	6.50	6.70	6.60		198.00	
	240.00	256.20	1	16.20	6.70	6.80	6.75		109.35	
	Deductions									
	Manhole 0.9 Dia		-7	0.63					-4.42	
	Chamber		-4	1.10	0.60				-2.64	
								Total Qty Work Done	**15704.52**	**Sqm**
								Qty Payable in this bill	**15704.52**	**Sqm**

Contractor Representative

Asst Engineer
Ward No-14

03/12/2021 to 04/01/2022

Consultant Representative

Asst.Executive Engineer
Dasarahalli Division

04/01/22

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

3rd and Part

Item No: **21**

Item Name: Providing and laying bituminous concrete 40mm thick with hot mix plant, using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminous binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic) crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015.

Premeasurement recorded on:

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
New BC road									
1st cross road (kirloskar layout)									
0.00	30.00	1	30.00	5.60	6.30	5.95	0.03	5.36	
30.00	60.00	1	30.00	6.30	6.40	6.35	0.03	5.72	
60.00	90.00	1	30.00	6.40	5.90	6.15	0.03	5.54	
90.00	120.00	1	30.00	5.90	5.80	5.85	0.03	5.27	
120.00	150.00	1	30.00	5.80	6.00	5.90	0.03	5.31	
150.00	161.00	1	11.00	6.00	6.00	6.00	0.03	1.98	
Deductions									
Manhole 0.9 Dia		-2	0.63				0.03	-0.04	
Chamber		-6	0.20	0.20			0.03	-0.01	
Ramp		-1	1.10	5.10			0.03	-0.17	
Ramp		-1	5.10	1.60			0.03	-0.24	
Tree		-1	5.00	0.20			0.03	-0.03	
2nd main road (kirloskar layout)									
0.00	30.00	1	30.00	8.80	7.60	8.20	0.03	7.38	
30.00	60.00	1	30.00	7.60	9.00	8.30	0.03	7.47	
60.00	90.00	1	30.00	9.00	7.90	8.45	0.03	7.61	
90.00	120.00	1	30.00	7.90	7.95	7.93	0.03	7.13	
120.00	150.00	1	30.00	7.95	7.80	7.88	0.03	7.09	
150.00	180.00	1	30.00	7.80	8.00	7.90	0.03	7.11	
180.00	210.00	1	30.00	8.00	7.30	7.65	0.03	6.89	
210.00	240.00	1	30.00	7.30	9.70	8.50	0.03	7.65	
240.00	270.00	1	30.00	9.70	8.35	9.03	0.03	8.12	
270.00	300.00	1	30.00	8.35	8.65	8.50	0.03	7.65	
300.00	330.00	1	30.00	8.65	9.30	8.98	0.03	8.08	
330.00	360.00	1	30.00	9.30	8.40	8.85	0.03	7.97	
360.00	390.00	1	30.00	8.40	9.60	9.00	0.03	8.10	
390.00	396.50	1	6.50	9.60	9.60	9.60	0.03	1.87	
Deductions									
Manhole 0.9 Dia		-7	0.63				0.03	-0.13	
Electrical 1.2 Dia		-1	1.30				0.03	-0.04	
Manhole 1.5 Dia		-1	3.28				0.03	-0.10	
Culvert		-2	9.30	1.50			0.03	-0.84	
Culvert		-1	8.40	1.50			0.03	-0.38	
Ramp		-1	5.00	0.60			0.03	-0.09	
Chamber		-1	5.00	0.20			0.03	-0.03	
1st cross road (Siddeshwara layout)									
0.00	30.00	1	30.00	4.80	4.60	4.70	0.03	4.23	
30.00	60.00	1	30.00	4.60	4.95	4.78	0.03	4.30	
60.00	69.00	1	9.00	4.95	5.00	4.98	0.03	1.34	
Deductions									
Manhole 0.9 Dia		-2	0.63				0.03	-0.04	

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Pol		-1	0.30	0.30			0.03	0.00
2nd cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	4.90	5.15	5.03	0.03	4.52
30.00	60.00	1	30.00	5.15	5.05	5.10	0.03	4.59
60.00	89.70	1	29.70	5.05	3.60	4.33	0.03	3.85
Deductions								
Manhole 0.9 Dia		-1	0.63				0.03	-0.02
Pol		-1	0.30	0.30			0.03	-0.003
3rd cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	4.70	4.65	4.68	0.03	4.21
30.00	60.00	1	30.00	4.65	5.10	4.88	0.03	4.39
60.00	83.70	1	23.70	5.10	4.40	4.75	0.03	3.38
Deductions								
Manhole 0.9 Dia		-1	0.63				0.03	-0.02
Tree		-3	0.20	0.20			0.03	0.00
Cross road beside NMH convenction hall (Siddeshwara layout)								
0.00	30.00	1	30.00	4.90	4.20	4.55	0.03	4.10
30.00	60.00	1	30.00	4.20	3.70	3.95	0.03	3.56
60.00	74.80	1	14.80	3.70	4.05	3.88	0.03	1.72
Deductions								
Manhole 0.9 Dia		-1	0.63				0.03	-0.02
Tree		-3	0.20	0.20			0.03	0.00
2nd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	5.20	5.45	5.33	0.03	4.79
30.00	40.80	1	10.80	5.45	5.20	5.33	0.03	1.73
Deductions								
Electrical 1.2 Dia		-1	1.30				0.03	-0.04
Tree		-1	0.30	0.30			0.03	0.00
Tree		-1	5.50	0.15			0.03	-0.02
3rd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	5.20	4.90	5.05	0.03	4.55
30.00	42.20	1	12.20	4.90	5.50	5.20	0.03	1.90
Deductions								
Manhole 0.9 Dia		-1	0.63				0.03	-0.02
Tree		-1	0.60	0.30			0.03	-0.01
Tree		-1	0.60	0.60			0.03	-0.01
Opp Temple road (siddeshwara layout) RHS								
0.00	30.00	1	30.00	6.90	7.00	6.95	0.03	6.26
30.00	44.70	1	14.70	7.00	6.75	6.88	0.03	3.03
Deductions								
Tree		-4	0.30	0.30			0.03	-0.01
Temple opp cross road (siddeshwara layout)								
0.00	26.30	1	24.30	3.70	4.10	3.90	0.03	2.84
Deductions								
Ramp		-1	5.50	0.70			0.03	-0.12
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	7.00	6.20	6.60	0.03	5.94
30.00	60.00	1	30.00	6.20	6.10	6.15	0.03	5.54
60.00	90.00	1	30.00	6.10	6.60	6.35	0.03	5.72
90.00	104.00	1	14.00	6.60	4.70	5.65	0.03	2.37
104.00	120.00	1	16.00	4.70	4.80	4.75	0.03	2.28
120.00	133.70	1	13.70	4.80	5.00	4.90	0.03	2.01
Deductions								
Manhole 0.9 Dia		-1	0.63				0.03	-0.02
cross road (NMH Layout)								
0.00	10.00	1	10.00	6.20	4.50	5.35	0.03	1.61
10.00	40.00	1	30.00	4.50	4.40	4.45	0.03	4.01
40.00	70.00	1	30.00	4.40	4.60	4.50	0.03	4.05
70.00	82.80	1	12.80	4.60	4.20	4.40	0.03	1.69
Cross road (NMH Layout)								

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0.00	30.00	1	30.00	7.60	7.60	7.60	0.03	6.84
30.00	60.00	1	30.00	7.60	8.10	7.85	0.03	7.07
60.00	62.80	1	2.80	8.10	8.20	8.15	0.03	0.68
Deductions								
Manhole 0.9 Dia		-2	0.63				0.03	-0.04
Tree		-3	1.00	0.50			0.03	-0.05
Cross road (NMH Layout)								
0.00	30.00	1	30.00	5.10	5.10	5.10	0.03	4.59
30.00	60.00	1	30.00	5.10	6.60	5.85	0.03	5.27
60.00	90.00	1	30.00	6.60	7.00	6.80	0.03	6.12
90.00	94.50	1	4.50	6.30	6.20	6.25	0.03	0.84
Deductions								
Manhole 0.9 Dia		-1	0.63				0.03	-0.02
Chamber		-1	1.10	0.60			0.03	-0.02
Cross road (NMH Layout)								
0.00	30.00	1	30.00	7.20	6.90	7.05	0.03	6.35
30.00	59.60	1	29.60	6.90	7.30	7.10	0.03	6.30
Deductions								
Manhole 0.9 Dia		-1	0.63				0.03	-0.02
Ramp		-1	2.00	0.60			0.03	-0.04
Cross road (NMH Layout)								
0.00	30.00	1	30.00	4.30	5.00	4.65	0.03	4.19
30.00	59.20	1	29.20	5.00	5.00	5.00	0.03	4.38
Deductions								
Manhole 0.9 Dia		-1	0.63				0.03	-0.02
Cuvert		-1	4.80	0.90			0.03	-0.13
Cross road (NMH Layout)								
0.00	20.70	1	20.70	4.00	4.30	4.15	0.03	2.58
4th cross road (NMH Layout)								
0.00	30.00	1	30.00	5.50	5.50	5.50	0.03	4.95
30.00	60.00	1	30.00	4.80	5.00	4.90	0.03	4.41
60.00	90.00	1	30.00	5.00	4.10	4.55	0.03	4.10
90.00	120.00	1	30.00	4.10	4.20	4.15	0.03	3.74
120.00	132.10	1	12.10	4.20	4.50	4.35	0.03	1.58
Deductions								
Manhole 0.9 Dia		-2	0.63				0.03	-0.04
Chamber		-2	1.10	0.60			0.03	-0.04
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	5.60	5.30	5.45	0.03	4.91
30.00	60.00	1	30.00	5.30	5.10	5.20	0.03	4.68
60.00	90.00	1	30.00	5.10	5.30	5.20	0.03	4.68
90.00	120.00	1	30.00	5.30	5.45	5.38	0.03	4.84
120.00	150.00	1	30.00	5.45	5.30	5.38	0.03	4.84
150.00	180.00	1	30.00	5.30	5.25	5.28	0.03	4.75
180.00	210.00	1	30.00	5.25	4.70	4.98	0.03	4.48
210.00	219.80	1	9.80	4.70	4.50	4.60	0.03	1.35
Deductions								
Manhole 0.9 Dia		-4	0.63				0.03	-0.08
Electrical 1.2 Dia		-1	1.30				0.03	-0.04
Ramp		-1	4.00	0.20			0.03	-0.02
Chamber		-6	1.10	0.60			0.03	-0.12
main road (NMH Layout)								
0.00	30.00	1	30.00	4.60	5.20	4.90	0.03	4.41
30.00	60.00	1	30.00	5.20	5.00	5.10	0.03	4.59
60.00	76.70	1	16.70	5.10	3.70	4.40	0.03	2.20
76.70	85.90	1	9.20	3.70	4.60	4.15	0.03	1.15
Deductions								
Manhole 0.9 Dia		-1	0.63				0.03	-0.02
Tree		-6	0.30	0.30			0.03	-0.02

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Cross road (NMH Layout)									
0.00	30.00	1	30.00	5.70	5.25	5.48	0.03	4.93	
30.00	60.00	1	30.00	5.25	5.50	5.38	0.03	4.84	
60.00	90.00	1	30.00	5.50	6.25	5.88	0.03	5.29	
90.00	103.40	1	13.40	6.25	5.10	5.68	0.03	2.28	
103.40	133.50	1	30.10	6.30	6.10	6.20	0.03	5.60	
Deductions									
Manhole 0.9 Dia		-1	0.63				0.03	-0.02	
Tree		-20	0.30	0.30			0.03	-0.05	
		-2	1.20	0.60			0.03	-0.04	
3rd Cross road (MHR Layout)									
0.00	30.00	1	30.00	6.70	6.30	6.50	0.03	5.85	
30.00	60.00	1	30.00	6.30	6.50	6.40	0.03	5.76	
60.00	90.00	1	30.00	6.50	6.80	6.65	0.03	5.99	
90.00	120.00	1	30.00	6.80	6.80	6.80	0.03	6.12	
120.00	150.00	1	30.00	6.80	6.70	6.75	0.03	6.08	
150.00	180.00	1	30.00	6.70	6.00	6.35	0.03	5.72	
180.00	210.00	1	30.00	6.00	6.60	6.30	0.03	5.67	
210.00	224.50	1	14.50	6.60	6.50	6.55	0.03	2.85	
224.50	249.60	1	25.10	6.50	6.60	6.55	0.03	4.93	
Deductions									
Manhole 0.9 Dia		-3	0.63				0.03	-0.06	
Tree		-3	0.30	0.30			0.03	-0.01	
Chamber		-3	1.10	0.60			0.03	-0.06	
Culvert		-1	3.70	6.70			0.03	-0.74	
2nd Cross road (MHR Layout)									
0.00	30.00	1	30.00	6.00	6.20	6.10	0.03	5.49	
30.00	60.00	1	30.00	6.20	5.70	5.95	0.03	5.36	
60.00	90.00	1	30.00	5.70	6.60	6.15	0.03	5.54	
90.00	120.00	1	30.00	6.60	6.30	6.45	0.03	5.81	
120.00	150.00	1	30.00	6.30	6.85	6.58	0.03	5.92	
150.00	180.00	1	30.00	6.85	6.30	6.58	0.03	5.92	
180.00	210.00	1	30.00	6.30	6.50	6.40	0.03	5.76	
210.00	240.00	1	30.00	6.50	6.70	6.60	0.03	5.94	
240.00	256.20	1	16.20	6.70	6.80	6.75	0.03	3.28	
Deductions									
Manhole 0.9 Dia		-7	0.63				0.03	-0.13	
Chamber		-4	1.10	0.60			0.03	-0.08	
							Total Qty Work Done	**471.14**	**cum**
							Qty Payable in this bill	**471.14**	**cum**

Contractor Representative

Asst Engineer 04/01/22

Ward No-14

Consultant Representative

Asst.Executive Engineer

Dasarahalli Division

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of work:Comprehensive development of bad roads and improvements to road side drain, footpaths, Asphalting and concreting including culvert selected main and other connecting roads of package No.1 in ward No.14, Bagalagunte of Dasarahalli Division in Dasrahalli zone Comprising of 8 works as indicated in Sl No. 122, 123, 124, 125, 126, 127, 128 & 129

3rd and Part

Item No: 22

Item Name: Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803

Premeasurement recorded on:

CHAINAGE Land Mark		NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Edge line									
1st cross road (kirloskar layout)									
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00	
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00	
60.00	90.00	2	30.00	0.10	0.10	0.10		6.00	
90.00	120.00	2	30.00	0.10	0.10	0.10		6.00	
120.00	150.00	2	30.00	0.10	0.10	0.10		6.00	
150.00	161.00	2	11.00	0.10	0.10	0.10		2.20	
2nd main road (kirloskar layout)									
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00	
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00	
60.00	90.00	2	30.00	0.10	0.10	0.10		6.00	
90.00	120.00	2	30.00	0.10	0.10	0.10		6.00	
120.00	150.00	2	30.00	0.10	0.10	0.10		6.00	
150.00	180.00	2	30.00	0.10	0.10	0.10		6.00	
180.00	210.00	2	30.00	0.10	0.10	0.10		6.00	
210.00	240.00	2	30.00	0.10	0.10	0.10		6.00	
240.00	270.00	2	30.00	0.10	0.10	0.10		6.00	
270.00	300.00	2	30.00	0.10	0.10	0.10		6.00	
300.00	330.00	2	30.00	0.10	0.10	0.10		6.00	
330.00	360.00	2	30.00	0.10	0.10	0.10		6.00	
360.00	390.00	2	30.00	0.10	0.10	0.10		6.00	
390.00	396.50	2	6.50	0.10	0.10	0.10		1.30	
1st cross road (Siddeshwara layout)									
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00	
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00	
60.00	69.00	2	9.00	0.10	0.10	0.10		1.80	
2nd cross road (Siddeshwara layout)									
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00	
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00	
60.00	89.70	2	29.70	0.10	0.10	0.10		5.94	
3rd cross road (Siddeshwara layout)									
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00	
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00	
60.00	83.70	2	23.70	0.10	0.10	0.10		4.74	
Cross road beside NMH convenction hall (Siddeshwara layout)									
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00	
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00	
60.00	74.80	2	14.80	0.10	0.10	0.10		2.96	
2nd A cross road (Siddeshwara layout)									
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00	
30.00	40.80	2	10.80	0.10	0.10	0.10		2.16	
3rd A cross road (Siddeshwara layout)									
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00	

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30.00	42.20	2	12.20	0.10	0.10	0.10		2.44
Opp Temple road (siddeshwara layout) RHS								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	44.70	2	14.70	0.10	0.10	0.10		2.94
Temple opp cross road (siddeshwara layout)								
0.00	24.30	2	24.30	0.10	0.10	0.10		4.86
1st Main road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	90.00	2	30.00	0.10	0.10	0.10		6.00
90.00	120.00	2	30.00	0.10	0.10	0.10		6.00
120.00	133.70	2	13.70	0.10	0.10	0.10		2.74
cross road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	82.80	2	22.80	0.10	0.10	0.10		4.56
Cross road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	62.80	2	2.80	0.10	0.10	0.10		0.56
Cross road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	90.00	2	30.00	0.10	0.10	0.10		6.00
90.00	94.50	2	4.50	0.10	0.10	0.10		0.90
Cross road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	59.60	2	29.60	0.10	0.10	0.10		5.92
Cross road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	59.20	2	29.20	0.10	0.10	0.10		5.84
Cross road (NMH Layout)								
0.00	20.70	2	20.70	0.10	0.10	0.10		4.14
4th cross road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	90.00	2	30.00	0.10	0.10	0.10		6.00
90.00	120.00	2	30.00	0.10	0.10	0.10		6.00
120.00	132.10	2	12.10	0.10	0.10	0.10		2.42
1st Main road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	90.00	2	30.00	0.10	0.10	0.10		6.00
90.00	120.00	2	30.00	0.10	0.10	0.10		6.00
120.00	150.00	2	30.00	0.10	0.10	0.10		6.00
150.00	180.00	2	30.00	0.10	0.10	0.10		6.00
180.00	210.00	2	30.00	0.10	0.10	0.10		6.00
210.00	219.80	2	9.80	0.10	0.10	0.10		1.96
main road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	85.90	2	25.90	0.10	0.10	0.10		5.18
Cross road (NMH Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	90.00	2	30.00	0.10	0.10	0.10		6.00
90.00	120.00	2	30.00	0.10	0.10	0.10		6.00
120.00	133.50	2	13.50	0.10	0.10	0.10		2.70
3rd Cross road (MHR Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00

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30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	90.00	2	30.00	0.10	0.10	0.10		6.00
90.00	120.00	2	30.00	0.10	0.10	0.10		6.00
120.00	150.00	2	30.00	0.10	0.10	0.10		6.00
150.00	180.00	2	30.00	0.10	0.10	0.10		6.00
180.00	210.00	2	30.00	0.10	0.10	0.10		6.00
210.00	240.00	2	30.00	0.10	0.10	0.10		6.00
240.00	249.60	2	9.60	0.10	0.10	0.10		1.92
2nd Cross road (MHR Layout)								
0.00	30.00	2	30.00	0.10	0.10	0.10		6.00
30.00	60.00	2	30.00	0.10	0.10	0.10		6.00
60.00	90.00	2	30.00	0.10	0.10	0.10		6.00
90.00	120.00	2	30.00	0.10	0.10	0.10		6.00
120.00	150.00	2	30.00	0.10	0.10	0.10		6.00
150.00	180.00	2	30.00	0.10	0.10	0.10		6.00
180.00	210.00	2	30.00	0.10	0.10	0.10		6.00
210.00	240.00	2	30.00	0.10	0.10	0.10		6.00
240.00	256.20	2	16.20	0.10	0.10	0.10		3.24
Edge line								
1st cross road (kirloskar layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	90.00	1	30.00	0.10	0.10	0.10		3.00
90.00	120.00	1	30.00	0.10	0.10	0.10		3.00
120.00	150.00	1	30.00	0.10	0.10	0.10		3.00
150.00	161.00	1	11.00	0.10	0.10	0.10		1.10
2nd main road (kirloskar layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	90.00	1	30.00	0.10	0.10	0.10		3.00
90.00	120.00	1	30.00	0.10	0.10	0.10		3.00
120.00	150.00	1	30.00	0.10	0.10	0.10		3.00
150.00	180.00	1	30.00	0.10	0.10	0.10		3.00
180.00	210.00	1	30.00	0.10	0.10	0.10		3.00
210.00	240.00	1	30.00	0.10	0.10	0.10		3.00
240.00	270.00	1	30.00	0.10	0.10	0.10		3.00
270.00	300.00	1	30.00	0.10	0.10	0.10		3.00
300.00	330.00	1	30.00	0.10	0.10	0.10		3.00
330.00	360.00	1	30.00	0.10	0.10	0.10		3.00
360.00	390.00	1	30.00	0.10	0.10	0.10		3.00
390.00	396.50	1	6.50	0.10	0.10	0.10		0.65
1st cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	69.00	1	9.00	0.10	0.10	0.10		0.90
2nd cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	89.70	1	29.70	0.10	0.10	0.10		2.97
3rd cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	83.70	1	23.70	0.10	0.10	0.10		2.37
Cross road beside NMH convenction hall (Siddeshwara layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	74.80	1	14.80	0.10	0.10	0.10		1.48
2nd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	40.80	1	10.80	0.10	0.10	0.10		1.08

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3rd A cross road (Siddeshwara layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	42.20	1	12.20	0.10	0.10	0.10		1.22
Opp Temple road (siddeshwara layout) RHS								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	44.70	1	14.70	0.10	0.10	0.10		1.47
Temple opp cross road (siddeshwara layout)								
0.00	24.30	1	24.30	0.10	0.10	0.10		2.43
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	90.00	1	30.00	0.10	0.10	0.10		3.00
90.00	120.00	1	30.00	0.10	0.10	0.10		3.00
120.00	133.70	1	13.70	0.10	0.10	0.10		1.37
cross road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	82.80	1	22.80	0.10	0.10	0.10		2.28
Cross road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	62.80	1	2.80	0.10	0.10	0.10		0.28
Cross road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	90.00	1	30.00	0.10	0.10	0.10		3.00
90.00	94.50	1	4.50	0.10	0.10	0.10		0.45
Cross road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	59.60	1	29.60	0.10	0.10	0.10		2.96
Cross road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	59.20	1	29.20	0.10	0.10	0.10		2.92
Cross road (NMH Layout)								
0.00	20.70	1	20.70	0.10	0.10	0.10		2.07
4th cross road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	90.00	1	30.00	0.10	0.10	0.10		3.00
90.00	120.00	1	30.00	0.10	0.10	0.10		3.00
120.00	132.10	1	12.10	0.10	0.10	0.10		1.21
1st Main road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	90.00	1	30.00	0.10	0.10	0.10		3.00
90.00	120.00	1	30.00	0.10	0.10	0.10		3.00
120.00	150.00	1	30.00	0.10	0.10	0.10		3.00
150.00	180.00	1	30.00	0.10	0.10	0.10		3.00
180.00	210.00	1	30.00	0.10	0.10	0.10		3.00
210.00	219.80	1	9.80	0.10	0.10	0.10		0.98
main road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	85.90	1	25.90	0.10	0.10	0.10		2.59
Cross road (NMH Layout)								
0.00	30.00	1	30.00	0.10	0.10	0.10		3.00
30.00	60.00	1	30.00	0.10	0.10	0.10		3.00
60.00	90.00	1	30.00	0.10	0.10	0.10		3.00
90.00	120.00	1	30.00	0.10	0.10	0.10		3.00
120.00	133.50	1	13.50	0.10	0.10	0.10		1.35

04/01/22

Scanned with CamScanner

	3rd Cross road (MHR Layout)									
	0.00	30.00	1	30.00	0.10	0.10	0.10		3.00	
	30.00	60.00	1	30.00	0.10	0.10	0.10		3.00	
	60.00	90.00	1	30.00	0.10	0.10	0.10		3.00	
	90.00	120.00	1	30.00	0.10	0.10	0.10		3.00	
	120.00	150.00	1	30.00	0.10	0.10	0.10		3.00	
	150.00	180.00	1	30.00	0.10	0.10	0.10		3.00	
	180.00	210.00	1	30.00	0.10	0.10	0.10		3.00	
	210.00	240.00	1	30.00	0.10	0.10	0.10		3.00	
	240.00	249.60	1	9.60	0.10	0.10	0.10		0.96	
	2nd Cross road (MHR Layout)									
	0.00	30.00	1	30.00	0.10	0.10	0.10		3.00	
	30.00	60.00	1	30.00	0.10	0.10	0.10		3.00	
	60.00	90.00	1	30.00	0.10	0.10	0.10		3.00	
	90.00	120.00	1	30.00	0.10	0.10	0.10		3.00	
	120.00	150.00	1	30.00	0.10	0.10	0.10		3.00	
	150.00	180.00	1	30.00	0.10	0.10	0.10		3.00	
	180.00	210.00	1	30.00	0.10	0.10	0.10		3.00	
	210.00	240.00	1	30.00	0.10	0.10	0.10		3.00	
	240.00	256.20	1	16.20	0.10	0.10	0.10		1.62	
								Total Qty Work Done	785.13	Sqm
								Qty Payable in this bill	785.13	Sqm

Contractor Representative

04/01/22

Asst Engineer

Ward No-14

Consultant Representative

04/01/22

Asst.Executive Engineer

Dasarahalli Division

Scanned with CamScanner